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Reinhart Boerner Van Deuren S.C.

**PATENT APPLICATION**

By: /Leslie S. Miller/  
Leslie S. Miller

Date: May 26, 2009

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

GROUP ART UNIT: 2873

EXAMINER: ALICIA M. HARRINGTON

In re application of: Andrew James )  
Comley, Samir Shakir Ellwi, )  
Nicolas Hay, and Matthew Henry )

Application No: 10/589,926 )

Confirmation No.: 2208 )

Filed: May 24, 2007 )

Attorney Docket No. 9707 )

Customer No.: 22922 )

For: LASER MULTIPLEXING

Commissioner for Patents  
Mail Stop AF  
P.O. Box 1450  
Alexandria, VA 22313-1450

May 26, 2009

AMENDMENT B UNDER 37 C.F.R. SECTION 312

Sir:

In response to the Office Action mailed March 19, 2009, entry of the amendments  
contained herein and reconsideration of the application as amended are respectfully

requested. Since after this Amendment B, 15 claims remain pending, of which 6 are independent, and since in the application 28 claims were paid for, of which 8 were independent, no additional fee for claims is believed to be due. The U.S. Patent and Trademark Office is, however, authorized to charge any additional fees required to secure the entry of this Amendment B, or to credit any overpayment, to Deposit Account No. 18-0882.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this Amendment B.

**Remarks** begin on page 9 of this Amendment B.

Please make the following amendments to the application: